

UNITED STATES DEPARTMENT OF STATE  
BREAKDOWN OF PRICE BY DIVISIONS OF SPECIFICATIONS

1 DIVISION/DESCRIPTION	2 LABOR	3 MATERIALS	4 OVERHEAD	5 PROFIT	6 TOTAL
1. General Requirements/Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL					

**Colombian Pesos**

Allowance Items:

PROPOSAL PRICE TOTAL:

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Alternates (list separately do not total)

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Offeror:

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Date



# OFFICIAL BREAKDOWN CHART

PROJECT: UPGRADES FOR METALLIC RADAR TOWERS AND SHELTERS

Place: NAVY BASES AT BAHIA SOLANO, CHOCO - CERRO MUTIS AND PIZARRO, CHOCO

Date: Jun-15

BASE CONTRACT							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
1	RADAR TOWER AT BAHIA SOLANO						\$ 0.00
1.01	GENERAL REQUIREMENTS					\$ 0.00	
1.01.01	Location and Layout	GBL	1.00				
1.01.02	Temporary Facilities (Including enclosure)	GBL	1.00				
1.02	METALLIC TOWER					\$ 0.00	
1.02.01	Supply and installation of the metallic support platform for the radar transceiver, including support	GBL	1.00				
1.02.02	Supply and installation of metallic radar support for the radar	GBL	1.00				
1.02.03	Complementary work for metallic platform as mounting, mobilization and adjustments.	GBL	1.00				
1.02.04	Additional Paint for towers along its complements.	GBL	1.00				
1.03	TOWER SHELTER AND ENCLOSURES					\$ 0.00	
1.03.01	Supply and installation of floor tiles along the shelter	GBL	1.00				
1.03.02	Supply and installation of door sweeps along the shelter doors (2 units)	GBL	1.00				
1.04	ELECTRICAL WORKS					\$ 0.00	
1.04.01	Supply and installation of Ladder Cable Tray inside shelter	GBL	1.00				
1.04.02	Supply and installation of Duplex receptacle 120VAC/15A, outdoor installation	GBL	1.00				
1.04.03	Supply and installation of cabling system for Duplex receptacle 120VAC/15A, outdoor installation	GBL	1.00				
1.04.04	Installation of existing Obstruction lights, including electrical connectivity	GBL	1.00				
1.04.05	Supply and installation of the illumination system for the working points and the different platforms	GBL	1.00				
1.04.06	Installation of existing Air Conditioner System (2 units), including drainage system	GBL	1.00				
1.04.07	Supply and installation of alternator for Air Conditioner System	GBL	1.00				
1.04.08	Supply and installation of stainless steel and rubber sleeves (Boot type) for the transition from the ladder outside shelter to the cable tray inside the shelter	GBL	1.00				
1.04.09	Installation and startup of the main 15 KW Generator supplied by the Colombian Navy	GBL	1.00				
1.05	TRANSPORTATION AND LOGISTICS					\$ 0.00	
1.05.01	Lodging for installation process	GBL	1.00				
1.05.02	Helicopter Harness	GBL	1.00				
1.05.03	Transportation Bogota - Buenaventura	GBL	1.00				
1.05.04	Transportation of personnel	GBL	1.00				
1.05.05	Material for packing tower material						
1.05.06	Transportation Warranties (Polizas)	GBL	1.00				
1.06	FUEL SYSTEM FOR GENERATORS					\$ 0.00	
1.05.01	Supply and installation of stainless steel pipeline for the fuel system (30 m. approx.)	GBL	1.00				
1.05.02	Supply and installation of decanter filter (4 Units)	GBL	1.00				
1.05.03	Supply and installation of Close valves (24 Units)	GBL	1.00				
1.05.04	Supply and installation of Flex Hose (5 m approx.)	GBL	1.00				
1.05.05	Installation of 450 Gi Fuel Tank, including fuel (50 Gi for tests)	GBL	1.00				
1.07	OTHERS					\$ 0.00	
1.07.01	Supply of complete equipment for working on high (2 Units)	GBL	1.00				
2	RADAR TOWER AT PIZARRO						\$ 0.00
2.01	GENERAL REQUIREMENTS					\$ 0.00	
2.01.01	Location and Layout	GBL	1.00				
2.01.02	Temporary Facilities (Including enclosure)	GBL	1.00				
2.02	METALLIC TOWER					\$ 0.00	
2.02.01	Supply and installation of the metallic support platform for the radar transceiver, including support	GBL	1.00				
2.02.02	Supply and installation of metallic radar support for the radar	GBL	1.00				
2.02.03	Complementary work for metallic platform as mounting, mobilization and adjustments.	GBL	1.00				
2.02.04	Additional Paint for towers along its complements.	GBL	1.00				
2.03	TOWER SHELTER AND ENCLOSURES					\$ 0.00	
2.03.01	Supply and installation of Fiber cement panels along the shelter walls and ceiling (Including panels, joints and paint)	GBL	1.00				
2.03.02	Supply and installation of door sweeps along the shelter doors (2 units)	GBL	1.00				
2.03.03	Supply and installation of floor tiles along the shelter	GBL	1.00				

**OFFICIAL BREAKDOWN CHART****PROJECT:** UPGRADES FOR METALLIC RADAR TOWERS AND SHELTERS**Place:** NAVY BASES AT BAHIA SOLANO, CHOCO - CERRO MUTIS AND PIZARRO, CHOCO**Date:** Jun-15

BASE CONTRACT							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
<b>2.04</b>	<b>ELECTRICAL WORKS</b>					<b>\$ 0.00</b>	
2.04.01	Supply and installation of Ladder Cable Tray	GBL	1.00				
2.04.02	Supply and installation of Duplex receptacle 120VAC/15A, outdoor installation	GBL	1.00				
2.04.03	Supply and installation of cabling system for Duplex receptacle 120VAC/15A, outdoor installation	GBL	1.00				
2.04.04	Installation of existing Obstruction lights, including electrical connectivity	GBL	1.00				
2.04.05	Supply and installation of the illumination system for the working points and the different platforms	GBL	1.00				
2.04.06	Installation of existing Air Conditioner System (2 units), including drainage system	GBL	1.00				
2.04.07	Supply and installation of alternator for Air Conditioner System	GBL	1.00				
2.04.08	Supply and installation of stainless steel and rubber sleeves (Boot type) for the transition from the ladder outside shelter to the cable tray inside the shelter	GBL	1.00				
2.04.09	Supply and installation of copper connectors for the joints along the Faraday cage	GBL	1.00				
2.04.10	Installation and startup of the main 15 KW Generator supplied by the Colombian Navy	GBL	1.00				
2.04.11	Dismounting and re-mounting of electrical elements such as lamps, switchboards, outlets, extractors, etc. in order to install the fiber cement panels and ceiling.	GBL	1.00				
<b>2.05</b>	<b>TRANSPORTATION AND LOGISTICS</b>					<b>\$ 0.00</b>	
2.05.01	Transportation of materials	GBL	1.00				
2.05.02	Lodging for installation process	GBL	1.00				
2.05.03	Transportation Bogota - Buenaventura	GBL	1.00				
2.05.04	Transportation of personnel	GBL	1.00				
2.05.05	Material for packing tower material	GBL	1.00				
2.05.06	Transportation Warranties (Polizas)	GBL	1.00				
<b>2.06</b>	<b>FUEL SYSTEM FOR GENERATORS</b>					<b>\$ 0.00</b>	
2.06.01	Supply and installation of stainless steel pipeline for the fuel system (30 m. approx.)	GBL	1.00				
2.06.02	Supply and installation of decanter filter (4 Units)	GBL	1.00				
2.06.03	Supply and installation of Close valves (24 Units)	GBL	1.00				
2.06.04	Supply and installation of Flex Hose (5 m approx.)	GBL	1.00				
2.06.05	Installation of 450 Gl Fuel Tank, including fuel (50 Gl for tests)	GBL	1.00				
<b>2.07</b>	<b>OTHERS</b>					<b>\$ 0.00</b>	
2.07.01	Supply of complete equipment for working on high (2 Units)	GBL	1.00				
	<b>VALUE DIRECT COSTS</b>						<b>\$ 0.00</b>
	<b>A.I.U. - VAT</b>						<b>\$ 0.00</b>
	<b>A . I . U</b>						
	Administration	%					
	Unforeseen	%					
	Profit	%					
	VAT(Over the profit total value)	%					
	<b>TOTAL PROJECT(COLOMBIAN PESOS)</b>						<b>\$ 0.00</b>
	<b>PERFORMANCE TIME</b> (in calendar days)						
BID OPTION #1							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
<b>BID OPTION #1</b>	<b>TRANSPORTATION BOGOTA – PROJECT SITE (CERRO MUTIS)</b>						<b>\$ 0.00</b>
<b>BO-1</b>	<b>TRANSPORTATION AND LOGISTICS</b>					<b>\$ 0.00</b>	
BO-1.1	Transportation of 450 Gl. Fuel tank	GBL	1.00				
	<b>VALUE DIRECT COSTS</b>						<b>\$ 0.00</b>
	<b>A.I.U. - VAT</b>						<b>\$ 0.00</b>
	<b>A . I . U</b>						
	Administration	%					
	Unforeseen	%					
	Profit	%					
	VAT(Over the profit total value)	%					
	<b>TOTAL PROJECT(COLOMBIAN PESOS)</b>						<b>\$ 0.00</b>
	<b>PERFORMANCE TIME</b> (in calendar days)						

**OFFICIAL BREAKDOWN CHART****PROJECT:** UPGRADES FOR METALLIC RADAR TOWERS AND SHELTERS**Place:** NAVY BASES AT BAHIA SOLANO, CHOCO - CERRO MUTIS AND PIZARRO, CHOCO**Date:** Jun-15

BASE CONTRACT							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
BID OPTION #2							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
BID OPTION #2	TRANSPORTATION BOGOTA – PROJECT SITE (PIZARRO)						\$ 0.00
BO-2	TRANSPORTATION AND LOGISTICS					\$ 0.00	
BO-2.1	Transportation of 450 Gl. Fuel tank	GBL	1.00				
	VALUE DIRECT COSTS						\$ 0.00
	A.I.U. - VAT						\$ 0.00
	A . I . U						
	Administration	%					
	Unforeseen	%					
	Profit	%					
	VAT(Over the profit total value)	%					
	TOTAL PROJECT(COLOMBIAN PESOS)						\$ 0.00
	PERFORMANCE TIME (in calendar days)						
BID OPTION #3							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
BID OPTION #1	TRANSPORTATION BAHIA SOLANO – PROJECT SITE (CERRO MUTIS)						\$ 0.00
BO-3	TRANSPORTATION AND LOGISTICS					\$ 0.00	
BO-3.1	Transportation of materials - Helicopter	GBL	1.00				
	VALUE DIRECT COSTS						\$ 0.00
	A.I.U. - VAT						\$ 0.00
	A . I . U						
	Administration	%					
	Unforeseen	%					
	Profit	%					
	VAT(Over the profit total value)	%					
	TOTAL PROJECT(COLOMBIAN PESOS)						\$ 0.00
	PERFORMANCE TIME (in calendar days)						
BID OPTION #4							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
BID OPTION #2	TRANSPORTATION BUENAVENTURA – BAHIA SOLANO						\$ 0.00
BO-4	TRANSPORTATION AND LOGISTICS					\$ 0.00	
BO-4.1	Transportation Buenaventura - Bahia Solano	GBL	1.00				
	VALUE DIRECT COSTS						\$ 0.00
	A.I.U. - VAT						\$ 0.00
	A . I . U						
	Administration	%					
	Unforeseen	%					
	Profit	%					
	VAT(Over the profit total value)	%					
	TOTAL PROJECT(COLOMBIAN PESOS)						\$ 0.00
	PERFORMANCE TIME (in calendar days)						

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BASE CONTRACT							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
BID OPTION #5							
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	SUB TOTAL	TOTAL COST BY CHAPTER
BID OPTION #5	TRANSPORTATION BUENAVENTURA – PIZARRO						\$ 0.00
BO-5	TRANSPORTATION AND LOGISTICS					\$ 0.00	
BO-5.1	Transportation Buenaventura - Pizarro	GBL	1.00				
	VALUE DIRECT COSTS						\$ 0.00
	A.I.U. - VAT						\$ 0.00
	A . I . U						
	Administration	%					
	Unforeseen	%					
	Profit	%					
	VAT(Over the profit total value)	%					
	TOTAL PROJECT(COLOMBIAN PESOS)						\$ 0.00
	PERFORMANCE TIME (in calendar days)						

### DETAILED BIDDING CHART - Guide-

Item	Description	Unit	Quantity	Unit Price	Total Price
	These are examples of how to present this chart. Note this is a guide and just some few examples were included and are not referenced to this specific project.				
	<b>Civil works</b>				
	Excavations for piping	m3	35		
	Excavations for foundations	m3	150		
	Back fill for slab	m3	100		
	Plaster for walls	M <sup>2</sup>	50		
	<b>Electrical and Cabling works</b>				
	110 Outlets	Un	20		
	Voice and data outlets	Un	14		
	Electrical channeling	MI	80		
	<b>Furniture</b>				
	Interlocutor Chairs	Un	18		
	Work stations 1.50	Un	18		
	Floor to ceiling panels	MI	60		
	<b>DIRECT COST</b>				
	Admin costs	%			
	Unforeseen				
	Profit	%			
	<b>SUBTOTAL</b>				
	<b>Taxes IVA</b>				
	<b>TOTAL</b>				